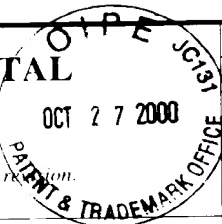


FEE TRANSMITTAL

Patent fees are subject to annual revision.



Complete if Known

TOTAL AMOUNT OF PAYMENT

\$890

Application Number	09/393,803
Filing Date	September 10, 1999
First Named Inventor	Liu et al.
Examiner Name	J. Shuman
Group Art Unit	1636
Attorney Docket Number	19188PCA

METHOD OF PAYMENT (Check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

13-2755

Deposit Account Name

Merck & Co., Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check

☐ Money Order

☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	
106	320	Design filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL(1)

\$0

2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims 44 - 44 ** =	0	x \$18 =	0
Independent Claims 14 - 14 ** =	0	x \$80 =	0
Multiple Dependent Claims		x \$270 =	

**or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL(2)

\$0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	890
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
Other fee (specify)			
Other fee (specify)			

SUBTOTAL(3)

\$890

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

J. Mark Hand

Signature

J. Mark Hand

Date

10/24/2000

Reg Number

36,545

Deposit Account User ID

• Application Number: 09/393,803
Filing Date: 09/10/1999
First Named Inventor: Liu et al.
Group Art Unit: 1636
Examiner Name: J. Shuman
Attorney Docket Number: 19188PCA

FIRST CLASS MAIL CERTIFICATE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

MAILED BY

J. Mark Hall
REG. No. 36,545

DATE October 24, 2000